

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S131  | 253  | S130 and methane same ethane  | US-PGPUB; USPAT; USOCR                                   | ADJ              | ON      | 2008/07/14 10:05 |
| S130  | 380  | S129 and @ad<"20030604"   | US-PGPUB; USPAT; USOCR                                   | ADJ              | ON      | 2008/07/14 10:05 |
| S129  | 890  | 585/700,943.ccls.   | US-PGPUB; USPAT; USOCR                                   | ADJ              | ON      | 2008/07/14 10:05 |
| S132  | 3    | S131 and dehydrogenat\$5 same (methane or "CH. sub.4") and ethane not ethylene  | US-PGPUB; USPAT  | ADJ              | ON      | 2008/07/14 10:16 |
| L6    | 1    | L5 and methane adj1 homologation adj1 reaction  | US-PGPUB; USPAT  | ADJ              | ON      | 2008/07/14 12:17 |
| L5    | 2252 | methane same ethane same catalyst same hydrocarbon  | US-PGPUB; USPAT  | ADJ              | ON      | 2008/07/14 12:17 |
| L9    | 1    | ((producing or produce or produced or production or form or formed or forming) and ethane and methane and metal hydride and metal organic).clm. | US-PGPUB   | ADJ              | ON      | 2008/07/14 12:19 |
| L8    | 0    | 7 and methane adj1 homologation adj1 reaction   | FPRS; EPO; JPO; DERWENT                                  | ADJ              | ON      | 2008/07/14 12:19 |
| L7    | 282  | methane same ethane same catalyst same hydrocarbon  | FPRS; EPO; JPO; DERWENT                                  | ADJ              | ON      | 2008/07/14 12:19 |
| L10   | 171  | (process or method) same (producing or produced or making or production) ethane   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2008/07/14 12:20 |
| L11   | 96   | 10 and @ad<"20030604"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT          | ADJ              | ON      | 2008/07/14 12:22 |
| L12   | 4    | 11 and metal (hydride or organic)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2008/07/14 12:23 |

7/14/2008 12:29:08 PM

C:\Documents and Settings\hnguyen19\My Documents\EAST\Workspaces\10-517212.wsp